

Attachment 7

Billing

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BILLING

1. PAYMENT AND BILLING ARRANGEMENTS

All negotiated rates, terms and conditions set forth in this Attachment pertain to billing and billing accuracy certifications.

- 1.1 Billing. BellSouth agrees to provide billing through the Carrier Access Billing System (CABS) and through the Customer Records Information System (CRIS) depending on the particular service(s) that <<customer_name>> requests. BellSouth will bill and record in accordance with this Agreement those charges <<customer_name>> incurs as a result of <<customer_name>> purchasing from BellSouth Network Elements and Other Services as set forth in this Agreement. BellSouth will format all bills in CBOS Standard or CLUB/EDI format, depending on the type of service ordered. For those services where standards have not yet been developed, BellSouth's billing format will change as necessary when standards are finalized by the industry forum.

- 1.1.1 For any service(s) BellSouth orders from <<customer_name>>, <<customer_name>> shall bill BellSouth in CABS format.

- 1.1.2 If either Party requests multiple billing media or additional copies of bills, the Billing Party will provide these at a reasonable cost.

- 1.2 Master Account. After receiving certification as a local exchange company from the Authority, <<customer_name>> will provide the appropriate BellSouth account manager the necessary documentation to enable BellSouth to establish a master account for Local Interconnection, Network Elements and Other Services, and/or resold services. Such documentation shall include the Application for Master Account, proof of authority to provide telecommunications services, an Operating Company Number (OCN) assigned by the National Exchange Carriers Association (NECA), Carrier Identification Code (CIC), Group Access Code (GAC), Access Customer Name and Abbreviation (ACNA) and a tax exemption certificate, if applicable.

- 1.2.1 Payment Responsibility. Payment of all charges will be the responsibility of <<customer_name>>. <<customer_name>> shall make payment to BellSouth for all services billed. BellSouth is not responsible for payments not received by <<customer_name>> from <<customer_name>>'s customer. BellSouth will not become involved in billing disputes that may arise between <<customer_name>> and <<customer_name>>'s customer. Payments made to BellSouth as payment on account will be credited to an accounts receivable master account and not to an end user's account.

- 1.3 Payment Due. The payment will be due on or before the next bill date (i.e., same date in the following month as the bill date) and is payable in immediately

available funds. Payment is considered to have been made when received by BellSouth.

- 1.4 If the payment due date falls on a Sunday or on a Holiday which is observed on a Monday, the payment due date shall be the first non-Holiday day following such Sunday or Holiday. If the payment due date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday, or Friday, the payment due date shall be the last non-Holiday day preceding such Saturday or Holiday. If payment is not received by the payment due date, a late payment charge, as set forth in Section 1.6, below, shall apply.
- 1.5 Tax Exemption. Upon proof of tax exempt certification from <<customer_name>>, the total amount billed to <<customer_name>> will not include those taxes or fees for which the CLEC is exempt. <<customer_name>> will be solely responsible for the computation, tracking, reporting and payment of all taxes and like fees associated with the services provided to the end user of <<customer_name>>.
- 1.6 Late Payment. If any portion of the payment is received by BellSouth after the payment due date as set forth preceding, or if any portion of the payment is received by BellSouth in funds that are not immediately available to BellSouth, then a late payment charge shall be due to BellSouth. The late payment charge shall be the portion of the payment not received by the payment due date times a late factor and will be applied on a per bill basis. The late factor shall be as set forth in Section A2 of the General Subscriber Services Tariff, Section B2 of the Private Line Service Tariff or Section E2 of the Intrastate Access Tariff, whichever BellSouth determines is appropriate. <<customer_name>> will be charged a fee for all returned checks as set forth in Section A2 of the General Subscriber Services Tariff or pursuant to the applicable state law.
- 1.7 Discontinuing Service to <<customer_name>>. The procedures for discontinuing service to <<customer_name>> are as follows:
- 1.7.1 BellSouth reserves the right to suspend or terminate service for nonpayment of services or in the event of prohibited, unlawful or improper use of BellSouth facilities or service or any other violation or noncompliance by <<customer_name>> of the rules and regulations contained in BellSouth's tariffs.
- 1.7.2 If payment of amounts not subject to a billing dispute, as described in Section 2.1.2., is not received by the bill date in the month after the original bill date, BellSouth may provide written notice to <<customer_name>> that additional applications for service will be refused and that any pending orders for service will not be completed if payment is not received by the fifteenth day following the date of the notice. In addition, BellSouth may, at the same time, give thirty (30)

days notice to <<customer_name>> at the billing address to discontinue the provision of existing services to <<customer_name>> at any time thereafter.

- 1.7.3 In the case of such discontinuance, all billed charges, as well as applicable termination charges, shall become due.
- 1.7.4 If BellSouth does not discontinue the provision of the services involved on the date specified in the thirty days notice and <<customer_name>>'s noncompliance continues, nothing contained herein shall preclude BellSouth's right to discontinue the provision of the services to <<customer_name>> without further notice.
- 1.7.5 If payment is not received or satisfactory arrangements made for payment by the date given in the written notification, <<customer_name>>'s services will be discontinued. Upon discontinuance of service on <<customer_name>>'s account, service to <<customer_name>>'s end users will be denied. BellSouth will reestablish service at the request of the end user or <<customer_name>> for BellSouth to reestablish service upon payment of the appropriate connection fee and subject to BellSouth's normal application procedures. <<customer_name>> is solely responsible for notifying the end user of the proposed service disconnection. If within fifteen (15) days after an end user's service has been denied and no arrangements to reestablish service have been made consistent with this subsection, the end user's service will be disconnected.
- 1.8 Deposit Policy. When purchasing services from BellSouth, <<customer_name>> will be required to complete the BellSouth Credit Profile and provide information regarding credit worthiness. Based on the results of the credit analysis, BellSouth reserves the right to secure the account with a suitable form of security deposit. Such security deposit shall take the form of cash, an Irrevocable Letter of Credit (BellSouth form), Surety Bond (BellSouth form) or, in its sole discretion, some other form of security. Any such security deposit shall in no way release <<customer_name>> from its obligation to make complete and timely payments of its bill. Such security shall be required prior to the inauguration of service. If, in the sole opinion of BellSouth, circumstances so warrant and/or gross monthly billing has increased beyond the level initially used to determine the level of security, BellSouth reserves the right to request additional security and/or file a Uniform Commercial Code (UCC1) security interest in <<customer_name>>'s "accounts receivables and proceeds." Interest on a security deposit, if provided in cash, shall accrue and be paid in accordance with the terms in the appropriate BellSouth tariff. Security deposits collected under this Section shall not exceed two months' estimated billing. In the event <<customer_name>> fails to remit to BellSouth any deposit requested pursuant to this Section, service to <<customer_name>> may be terminated in accordance with the terms of Section 1.7 of this Attachment, and any security deposits will be applied to <<customer_name>>'s account(s).

1.9 Notices. Notwithstanding anything to the contrary in this Agreement, all bills and notices regarding billing matters, including notices relating to security deposits, to rejection of additional orders from <<customer_name>> and to disconnection of services for nonpayment of charges, shall be forwarded to the individual and/or address provided by <<customer_name>> in establishment of its billing account(s) with BellSouth, or to the individual and/or address subsequently provided by <<customer_name>> as the contact for billing information. All monthly bills and notices described in this Section shall be forwarded to the same individual and/or address; provided, however, upon written notice from <<customer_name>> to BellSouth's billing organization, a final notice of disconnection of services purchased by <<customer_name>> under this Agreement shall be sent via certified mail to the individual(s) listed in the Notices provision of the General Terms and Conditions of this Agreement at least 30 days before BellSouth takes any action to terminate such services.

1.10 Rates. Rates for Optional Daily Usage File (ODUF), Access Daily Usage File (ADUF), and Centralized Message Distribution Service (CMDS) are set out in Exhibit B of Attachment 2 of this Agreement, incorporated herein by this reference. If no rate is identified in this Attachment or Attachment 2, Exhibit B, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.

2. BILLING DISPUTES

2.1 Billing disputes shall be handled pursuant to the terms of this section.

2.1.1 Each Party agrees to notify the other Party in writing upon the discovery of a billing dispute. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) calendar days of the notification date. If the Parties are unable within the 60 day period to reach resolution, then the aggrieved Party may pursue dispute resolution in accordance with the General Terms and Conditions of this Agreement.

2.1.2 For purposes of this Section 2, a billing dispute means a dispute of a specific amount of money actually billed by either Party. The dispute must be clearly explained by the disputing Party and supported by written documentation, which clearly shows the basis for disputing charges. By way of example and not by limitation, a billing dispute will not include the refusal to pay all or part of a bill or bills when no written documentation is provided to support the dispute, nor shall a billing dispute include the refusal to pay other amounts owed by the billed Party until the dispute is resolved. Claims by the billed Party for damages of any kind will not be considered a billing dispute for purposes of this Section 3. Once the billing dispute is resolved, the disputing Party will make immediate payment of any of the disputed amount owed to the billing Party or the billing Party shall have the right to pursue normal treatment procedures. Any credits due to the

disputing Party, pursuant to the billing dispute, will be applied to the disputing Party's account by the billing Party immediately upon resolution of the dispute.

- 2.2 If a Party disputes a charge and does not pay such charge by the payment due date, or if a payment or any portion of a payment is received by either Party after the payment due date, or if a payment or any portion of a payment is received in funds which are not immediately available to the other Party, then a late payment charge shall be assessed. For bills rendered by either Party for payment, the late payment charge for both Parties shall be calculated based on the portion of the payment not received by the payment due date times the late factor as set forth in the following BellSouth tariffs: for services purchased from the General Subscribers Services Tariff for purposes of resale and for ports and non-designed loops, Section A2 of the General Subscriber Services Tariff; for services purchased from the Private Line Tariff for purposes of resale, Section B2 of the Private Line Service Tariff; and for network elements and other services and local interconnection charges, Section E2 of the Access Service Tariff. In no event, however, shall interest be assessed by either Party on any previously assessed late payment charges. The Parties shall assess interest on previously assessed late payment charges only in a state where it has the authority pursuant to its tariffs.

3. **RAO HOSTING**

- 3.1 RAO Hosting, Calling Card and Third Number Settlement System (CATS) and Non-Intercompany Settlement System (NICS) services provided to <<customer_name>> by BellSouth will be in accordance with the methods and practices regularly adopted and applied by BellSouth to its own operations during the term of this Agreement, including such revisions as may be made from time to time by BellSouth.
- 3.2 <<customer_name>> shall furnish all relevant information required by BellSouth for the provision of RAO Hosting, CATS and NICS.
- 3.3 Compensation amounts, if applicable, will be billed by BellSouth to <<customer_name>> on a monthly basis in arrears. Amounts due from one Party to the other (excluding adjustments) are payable within thirty (30) days of receipt of the billing statement.
- 3.4 <<customer_name>> must have its own unique hosted RAO code. Requests for establishment of RAO status where BellSouth is the selected CMDS interfacing host, require written notification from <<customer_name>> to the BellSouth RAO Hosting coordinator at least eight (8) weeks prior to the proposed effective date. The proposed effective date will be mutually agreed upon between the Parties with consideration given to time necessary for the completion of required Telcordia (formerly BellCore) functions. BellSouth will request the assignment of an RAO code from its connecting contractor, currently Telcordia (formerly

BellCore), on behalf of <<customer_name>> and will coordinate all associated conversion activities.

- 3.5 BellSouth will receive messages from <<customer_name>> that are to be processed by BellSouth, another LEC or CLEC in the BellSouth region or a LEC outside the BellSouth region.
- 3.6 BellSouth will perform invoice sequence checking, standard EMI format editing, and balancing of message data with the EMI trailer record counts on all data received from <<customer_name>>.
- 3.7 All data received from <<customer_name>> that is to be processed or billed by another LEC or CLEC within the BellSouth region will be distributed to that LEC or CLEC in accordance with the Agreement(s) which may be in effect between BellSouth and the involved LEC or CLEC.
- 3.8 All data received from <<customer_name>> that is to be placed on the CMDS network for distribution outside the BellSouth region will be handled in accordance with the agreement(s) which may be in effect between BellSouth and its connecting contractor (currently Telcordia (formerly BellCore)).
- 3.9 BellSouth will receive messages from the CMDS network that are destined to be processed by <<customer_name>> and will forward them to <<customer_name>> on a daily basis.
- 3.10 Transmission of message data between BellSouth and <<customer_name>> will be via CONNECT:Direct.
- 3.11 All messages and related data exchanged between BellSouth and <<customer_name>> will be formatted in accordance with accepted industry standards for EMI formatted records and packed between appropriate EMI header and trailer records, also in accordance with accepted industry standards.
- 3.12 <<customer_name>> will ensure that the recorded message detail necessary to recreate files provided to BellSouth will be maintained for back-up purposes for a period of three (3) calendar months beyond the related message dates.
- 3.13 Should it become necessary for <<customer_name>> to send data to BellSouth more than sixty (60) days past the message date(s), <<customer_name>> will notify BellSouth in advance of the transmission of the data. If there will be impacts outside the BellSouth region, BellSouth will work with its connecting contractor and <<customer_name>> to notify all affected Parties.
- 3.14 In the event that data to be exchanged between the two Parties should become lost or destroyed, both Parties will work together to determine the source of the problem. Once the cause of the problem has been jointly determined and the

responsible Party (BellSouth or <<customer_name>>) identified and agreed to, the company responsible for creating the data (BellSouth or <<customer_name>>) will make every effort to have the affected data restored and retransmitted. If the data cannot be retrieved, the responsible Party will be liable to the other Party for any resulting lost revenue. Lost revenue may be a combination of revenues that could not be billed to the end users and associated access revenues. Both Parties will work together to estimate the revenue amount based upon historical data through a method mutually agreed upon. The resulting estimated revenue loss will be paid by the responsible Party to the other Party within three (3) calendar months of the date of problem resolution, or as mutually agreed upon by the Parties.

- 3.15 Should an error be detected by the EMI format edits performed by BellSouth on data received from <<customer_name>>, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify <<customer_name>> of the error condition. <<customer_name>> will correct the error(s) and will resend the entire pack to BellSouth for processing. In the event that an out-of-sequence condition occurs on subsequent packs, <<customer_name>> will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.
- 3.16 In association with message distribution service, BellSouth will provide <<customer_name>> with associated intercompany settlements reports (CATS and NICS) as appropriate.
- 3.17 In no case shall either Party be liable to the other for any direct or consequential damages incurred as a result of the obligations set out in this Agreement.
- 3.18 RAO Compensation
 - 3.18.1 Rates for message distribution service provided by BellSouth for <<customer_name>> are as set forth in Exhibit B of Attachment 2 of this Agreement.
 - 3.18.2 Rates for data transmission associated with message distribution service are as set forth in Exhibit B of Attachment 2 of this Agreement.
 - 3.18.3 Data circuits (private line or dial-up) will be required between BellSouth and <<customer_name>> for the purpose of data transmission. Where a dedicated line is required, <<customer_name>> will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. <<customer_name>> will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case by case basis. Where a dial-up facility is required, dial circuits will be installed in

the BellSouth data center by BellSouth and the associated charges assessed to <<customer_name>>. Additionally, all message toll charges associated with the use of the dial circuit by <<customer_name>> will be the responsibility of <<customer_name>>. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties.

- 3.18.4 All equipment, including modems and software, that is required on the <<customer_name>> end for the purpose of data transmission will be the responsibility of <<customer_name>>.
- 3.19 Intercompany Settlements Messages
- 3.19.1 This Section addresses the settlement of revenues associated with traffic originated from or billed by <<customer_name>> as a facilities based provider of local exchange telecommunications services outside the BellSouth region. Only traffic that originates in one Bell operating territory and bills in another Bell operating territory is included. Traffic that originates and bills within the same Bell operating territory will be settled on a local basis between <<customer_name>> and the involved company(ies), unless that company is participating in NICS.
- 3.19.2 Both traffic that originates outside the BellSouth region by <<customer_name>> and is billed within the BellSouth region, and traffic that originates within the BellSouth region and is billed outside the BellSouth region by <<customer_name>>, is covered by this Agreement (CATS). Also covered is traffic that either is originated by or billed by <<customer_name>>, involves a company other than <<customer_name>>, qualifies for inclusion in the CATS settlement, and is not originated or billed within the BellSouth region (NICS).
- 3.19.3 Once <<customer_name>> is operating within the BellSouth territory, revenues associated with calls originated and billed within the BellSouth region will be settled via Telcordia (formerly BellCore)'s, its successor or assign, NICS system.
- 3.19.4 BellSouth will receive the monthly NICS reports from Telcordia (formerly BellCore), its successor or assign, on behalf of <<customer_name>>. BellSouth will distribute copies of these reports to <<customer_name>> on a monthly basis.
- 3.19.5 BellSouth will receive the monthly Calling Card and Third Number Settlement System (CATS) reports from Telcordia (formerly BellCore), its successor or assign, on behalf of <<customer_name>>. BellSouth will distribute copies of these reports to <<customer_name>> on a monthly basis.
- 3.19.6 BellSouth will collect the revenue earned by <<customer_name>> from the Bell operating company in whose territory the messages are billed (CATS), less a per message billing and collection fee of five cents (\$0.05), on behalf of <<customer_name>>. BellSouth will remit the revenue billed by

<<customer_name>> to the Bell operating company in whose territory the messages originated, less a per message billing and collection fee of five cents (\$0.05), on behalf on <<customer_name>>. These two amounts will be netted together by BellSouth and the resulting charge or credit issued to <<customer_name>> via a monthly Carrier Access Billing System (CABS) miscellaneous bill.

3.19.7 BellSouth will collect the revenue earned by <<customer_name>> within the BellSouth territory from another CLEC also within the BellSouth territory (NICS) where the messages are billed, less a per message billing and collection fee of five cents (\$0.05), on behalf of <<customer_name>>. BellSouth will remit the revenue billed by <<customer_name>> within the BellSouth region to the CLEC also within the BellSouth region, where the messages originated, less a per message billing and collection fee of five cents (\$0.05). These two amounts will be netted together by BellSouth and the resulting charge or credit issued to <<customer_name>> via a monthly CABS miscellaneous bill.

3.19.8 BellSouth and <<customer_name>> agree that monthly netted amounts of less than fifty dollars (\$50.00) will not be settled.

4. OPTIONAL DAILY USAGE FILE

4.1 Upon written request from <<customer_name>>, BellSouth will provide the Optional Daily Usage File (ODUF) service to <<customer_name>> pursuant to the terms and conditions set forth in this section.

4.2 <<customer_name>> shall furnish all relevant information required by BellSouth for the provision of the ODUF.

4.3 The Optional Daily Usage Feed will contain billable messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to a <<customer_name>> customer.

4.4 Charges for delivery of the ODUF will appear on <<customer_name>>'s monthly bills. The charges are as set forth in Exhibit A to this Attachment.

4.5 The Optional Daily Usage Feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.

4.6 Messages that error in the billing system of <<customer_name>> will be the responsibility of <<customer_name>>. If, however, <<customer_name>> should encounter significant volumes of errored messages that prevent processing by <<customer_name>> within its systems, BellSouth will work with <<customer_name>> to determine the source of the errors and the appropriate resolution.

4.7 The following specifications shall apply to the Optional Daily Usage Feed.

4.7.1 **USAGE TO BE TRANSMITTED**

4.7.1.1 The following messages recorded by BellSouth will be transmitted to <<customer_name>>:

- Message recording for per use/per activation type services (examples: Three -Way Calling, Verify, Interrupt, Call Return, etc.)
- Measured billable Local
- Directory Assistance messages
- IntraLATA Toll
- WATS and 800 Service
- N11
- Information Service Provider Messages
- Operator Services Messages
- Operator Services Message Attempted Calls (Network Element only)
- Credit/Cancel Records
- Usage for Voice Mail Message Service

4.7.1.2 Rated Incollects (originated in BellSouth and from other companies) can also be on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.

4.7.1.3 BellSouth will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to <<customer_name>>.

4.7.1.4 In the event that <<customer_name>> detects a duplicate on ODUF they receive from BellSouth, <<customer_name>> will drop the duplicate message (<<customer_name>> will not return the duplicate to BellSouth).

4.7.2 **PHYSICAL FILE CHARACTERISTICS**

4.7.2.1 ODUF will be distributed to <<customer_name>> via an agreed medium with CONNECT:Direct being the preferred transport method. The Daily Usage Feed will be a variable block format (2476) with an LRECL of 2472. The data on the Daily Usage Feed will be in a non-compacted EMI format (175 byte format plus

modules). It will be created on a daily basis (Monday through Friday except holidays). Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one dataset per workday per OCN.

- 4.7.2.2 Data circuits (private line or dial-up) will be required between BellSouth and <<customer_name>> for the purpose of data transmission. Where a dedicated line is required, <<customer_name>> will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. <<customer_name>> will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case by case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to <<customer_name>>. Additionally, all message toll charges associated with the use of the dial circuit by <<customer_name>> will be the responsibility of <<customer_name>>. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties. All equipment, including modems and software, that is required on <<customer_name>>'s end for the purpose of data transmission will be the responsibility of <<customer_name>>.

4.7.3 **PACKING SPECIFICATIONS**

- 4.7.3.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.
- 4.7.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to <<customer_name>> which BellSouth RAO that is sending the message. BellSouth and <<customer_name>> will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by <<customer_name>> and resend the data as appropriate.

The data will be packed using ATIS EMI records.

4.7.4 **PACK REJECTION**

- 4.7.4.1 <<customer_name>> will notify BellSouth within one business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (i.e. out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI Error Codes will be used. <<customer_name>> will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to <<customer_name>> by BellSouth.

4.7.5 CONTROL DATA

- 4.7.5.1 <<customer_name>> will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate <<customer_name>> received the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by <<customer_name>> for reasons stated in the above section.

4.7.6 TESTING

- 4.7.6.1 Upon request from <<customer_name>>, BellSouth shall send test files to <<customer_name>> for ODUF. The Parties agree to review and discuss the file's content and/or format. For testing of usage results, BellSouth shall request that <<customer_name>> set up a production (LIVE) file. The live test may consist of <<customer_name>>'s employees making test calls for the types of services <<customer_name>> requests on ODUF. These test calls are logged by <<customer_name>>, and the logs are provided to BellSouth. These logs will be used to verify the files. Testing will be completed within 30 calendar days from the date on which the initial test file was sent.

5. ACCESS DAILY USAGE FILE

- 5.1 Upon written request from <<customer_name>>, BellSouth will provide the Access Daily Usage File (ADUF) service to <<customer_name>> pursuant to the terms and conditions set forth in this section.
- 5.2 <<customer_name>> shall furnish all relevant information required by BellSouth for the provision of ADUF.
- 5.3 ADUF will contain access messages associated with a port that <<customer_name>> has purchased from BellSouth
- 5.4 Charges for delivery of ADUF will appear on <<customer_name>>'s monthly bills. The charges are as set forth in Exhibit A to this Attachment. All messages will be in the standard ATIS EMI record format.
- 5.5 Messages that error in the billing system of <<customer_name>> will be the responsibility of <<customer_name>>. If, however, <<customer_name>> should encounter significant volumes of errored messages that prevent processing by <<customer_name>> within its systems, BellSouth will work with <<customer_name>> to determine the source of the errors and the appropriate resolution.

5.6 USAGE TO BE TRANSMITTED

- 5.6.1 The following messages recorded by BellSouth will be transmitted to <<customer_name>>:
- 5.6.1.1 Recorded originating and terminating interstate and intrastate access records associated with a port.
- 5.6.1.2 Recorded terminating access records for undetermined jurisdiction access records associated with a port.
- 5.6.2 When <<customer_name>> purchases Network Element ports from BellSouth and calls are made using these ports, BellSouth will handle the calls as follows:
- 5.6.2.1 Originating from Network Element and carried by Interexchange Carrier:
- 5.6.2.1.1 BellSouth will bill network element to CLEC and send access record to the CLEC via ADUF.
- 5.6.2.2 Originating from network element and carried by BellSouth (<<customer_name>> is BellSouth's toll customer).
- 5.6.2.3 Terminating on network element and carried by Interexchange Carrier:
- 5.6.2.3.1 BellSouth will bill network element to <<customer_name>> and send access record to <<customer_name>>.
- 5.6.2.4 Terminating on network element and carried by BellSouth:
- 5.6.2.4.1 BellSouth will bill network element to <<customer_name>> and send access record to <<customer_name>>.
- 5.6.3 BellSouth will perform duplicate record checks on records processed to ADUF. Any duplicate messages detected will be dropped and not sent to <<customer_name>>.
- 5.6.4 In the event that <<customer_name>> detects a duplicate on ADUF they receive from BellSouth, <<customer_name>> will drop the duplicate message (<<customer_name>> will not return the duplicate to BellSouth.)
- 5.6.5 **PHYSICAL FILE CHARACTERISTICS**
- 5.6.5.1 ADUF will be distributed to <<customer_name>> via CONNECT:Direct. The Access Daily Usage Feed will be a fixed block format (2476) with an LRECL of 2472. The data on the Daily Usage Feed will be in a non-compacted EMI format (210 byte). It will be created on a daily basis (Monday through Friday except holidays). Details such as dataset name and delivery schedule will be addressed

during negotiations of the distribution medium. There will be a maximum of one dataset per workday per OCN.

- 5.6.5.2 Data circuits (private line or dial-up) will be required between BellSouth and <<customer_name>> for the purpose of data transmission. Where a dedicated line is required, <<customer_name>> will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. <<customer_name>> will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case by case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to <<customer_name>>. Additionally, all message toll charges associated with the use of the dial circuit by <<customer_name>> will be the responsibility of <<customer_name>>. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties. All equipment, including modems and software, that is required on <<customer_name>>'s end for the purpose of data transmission will be the responsibility of <<customer_name>>.

5.6.6 **PACKING SPECIFICATIONS**

- 5.6.6.1 A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.

- 5.6.6.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to <<customer_name>> which BellSouth RAO is sending the message. BellSouth and <<customer_name>> will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by <<customer_name>> and resend the data as appropriate.

The data will be packed using ATIS EMI records.

5.6.7 **PACK REJECTION**

- 5.6.7.1 <<customer_name>> will notify BellSouth within one business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (i.e. out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI Error Codes will be used. <<customer_name>> will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to <<customer_name>> by BellSouth.

5.6.8 **CONTROL DATA**

5.6.8.1 <<customer_name>> will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate <<customer_name>> received the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by <<customer_name>> for reasons stated in the above section.

5.6.9 Testing

5.6.9.1 Upon request from <<customer_name>>, BellSouth shall send a test file of generic data to <<customer_name>> via Connect:Direct or Text File via E-Mail. The Parties agree to review and discuss the test file's content and/or format.